

CLAIMS:

1. A data processing device comprising a bus system across which a transmitter circuit can transfer a series of samples to a receiver circuit, characterized in that:

- the transmitter circuit is arranged for transmitting only a start of the series of samples which extends to the point where the samples that remain are equal to a reference value and for transmitting an indication "end of transmission" after the last transmitted sample;

- the receiver circuit is arranged for placing reference values after the sample preceding the indication "end of transmission", so as to reconstitute the series of samples.

2. A method of transferring a series of samples from a transmitter circuit to a receiver circuit, characterized in that the method comprises the following steps:

- a transmission step in which the transmitter circuit transmits only a start of the series of samples which extends to the point where the samples that remain are equal to a reference value and for transmitting an indication "end of transmission" after the last transmitted sample;

- a receiving step in which the receiver circuit places reference values after the sample preceding the indication "end of transmission", so as to reconstitute the series of samples.